UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

65565

7590

02/14/2008

SUGHRUE-265550 2100 PENNSYLVANIA AVE. NW WASHINGTON, DC 20037-3213 EXAMINER

CABRERA, ZOILA E

ART UNIT PAPER NUMBER

2125

DATE MAILED: 02/14/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,453	12/03/2004	Hirokazu Kariyazaki	Q85161	2857

TITLE OF INVENTION: MULTI-JOINT ROBOT AND CONTROL DEVICE THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	05/14/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed oth	ig the Patent, advance or herwise in Block 1, by (a	a) specifying a new corre	espondence address;	and/or (b) indicating a sep	arate "FEE ADDRESS" for
		ock I for any change of address)	Fo	e(c) Transmittal Th	mailing can only be used for is certificate cannot be used all paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
65565	7590 02/14.	/2008		Cer	tificate of Mailing or Trans	smission
	5550 VANIA AVE. NW I, DC 20037-3213		I h Sta ad tra	ereby certify that that the stes Postal Service values dressed to the Mail nsmitted to the USP	is Fee(s) Transmittal is bein vith sufficient postage for fir l Stop ISSUE FEE address TO (571) 273-2885, on the c	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
WIIGIII (G 1 G 1	,, 20 2000 , 5010			····		(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,453	12/03/2004		Hirokazu Kariyazaki		Q85161	2857
TITLE OF INVENTION	: MULTI-JOINT ROBO	OT AND CONTROL DE	VICE THEREOF			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	05/14/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7		
CABRERA	, ZOILA E	2125	700-001000	_		
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the		1	
•	ondence address (or Cha	ange of Correspondence	(1) the names of up or agents OR, alterna	tively,	·	
"Fee Address" ind	ication (or "Fee Address 2 or more recent) attach	" Indication form ned. Use of a Customer	(2) the name of a sin registered attorney of 2 registered patent at listed, no name will b	agent) and the nam torneys or agents. If	nes of up to	
		A TO BE PRINTED ON				
PLEASE NOTE: Un recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assign n assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (CIT			
Please check the appropr	iate assignee category or	r categories (will not be p	rinted on the patent):	Individual C	orporation or other private gr	roup entity Government
4a. The following fee(s)	are submitted:	4			ny previously paid issue fee	e shown above)
☐ Issue Fee☐ Publication Fee (?	No small entity discount	permitted)	A check is enclosed Payment by credit c		8 is attached.	
	# of Copies			by authorized to cha	rge the required fee(s), any d	leficiency, or credit any an extra copy of this form).
5. Change in Entity Sta	tus (from status indicate	d above)				
FF	s SMALL ENTITY state		• •		LL ENTITY status. See 37 (
interest as shown by the	records of the United Sta	ates Patent and Trademark	k Office.	i tile applicant; a reg	ristered autorney of agent, of	the assignee or other party in
Authorized Signature				Date		
				-	No	
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	itiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will varunden, should be sent to to O NOT SEND FEES OR	on is required to obtain on the collection is a second of the collection is a second of the collection of the collection of the collection of the complete of the collection o	r retain a benefit by estimated to take 12 lividual case. Any c icer, U.S. Patent and TO THIS ADDRES	the public which is to file (a minutes to complete, includ- omments on the amount of t I Trademark Office, U.S. De S. SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/516,453 12/03/2004		12/03/2004	Hirokazu Kariyazaki	Q85161	2857	
65565	7590	02/14/2008		EXAMINER		
SUGHRUE-20	65550			CABRERA	, ZOILA E	
2100 PENNSY		AVE. NW		ART UNIT	PAPER NUMBER	
WASHINGTO	N, DC 200	37-3213		2125 DATE MAILED: 02/14/200	2	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 565 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 565 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.